

Claims

We claim:

1) A training wheel frame, comprising:

5 a stem, the stem having an upper and lower end, the upper end capable of being connected to a bicycle frame;

10 left and right side tubes, each of the side tubes having a front end, the front end of each side tube being in rigid communication with the lower end of the stem, the left and right side tubes being incapable of separately rotating about the lower end of the stem; and

15 the left and right tubes being capable of pivoting about the front end of the tubes to place training wheels between the ground and the chain stay tubes of the bicycle frame.

20 2. The frame of claim 1, where the mechanism comprises a kickstand clamp, the clamp capable of receiving one bolt for connecting the mechanism to the bicycle frame.

3. The frame of claim 2 having a left and right training wheels, each wheel being respectively connected to the rear of each respective side tube, each wheel being capable of rotating about the rear end of each respective side tube.

25 4. The frame of claim 3 wherein the top of the stem being capable of connecting to a pair of bicycle chain stays.

30 5. The frame of claim 3 wherein the rear end of each side tube extending rearward of the front end by a distance being not greater than the length of chain stay tubes.

6. The frame of claim 5 comprising a front horizontal tube, the front tube having a first and second outer edges and a center, the center of the front tube being connected to the bottom of the stem, the center of the front tube capable of pivoting within the bottom of the stem, where the front of each side tube being rigidly connected to the outside edge of the front tube.
7. The frame of claim 6 comprising a compression fitting, the compression fitting connecting the front tube to the stem.
8. The frame of claim 8 where the front tube being welded to the side tubes and the side tube being welded to each respective rear tube.
9. The frame of claim 9 where the axis of rotation of the front tube being parallel to the axis of rotation of the rear wheel of the bicycle.
10. The frame of claim 9 where the clamp being capable of mounting to a bycile without a kickstand bracket, said clamp having means for preventing the rotation of the clamp.